MONITORING SITE INFORMATION

SITE LOCATION Site ID# AMA003

Site Name: Lake Amador @ Lake Amador Boat Launch

Site Description, Location and Access:
Entrance to Lake Amador is off of Jackson Valley Road, off Hwy 88. There are signs on the turn off to the lake. The sampling site is the right hand (east) boat ramp.

Latitude/Longitude: Lat – N 38º 18' 05.7" Long – W 120º 53' 14.3"
County: Amador

WATER SOURCE
Lake Amador is supplied by discharge from Rock Creek and Jackson Creek. Rock Creek originates between the towns of Sutter Creek and Jackson, and Jackson Creek originates near Pine Grove. Discharge from the Lake flows back into Jackson Creek.

Lake Amador has a 13 ½ mile long shoreline, and is owned by Jackson Valley Irrigation District (JVID). The land is leased to the Lockhart family and operated as a privately stocked 400-acre fishing lake and resort. Discharge from the resort is regulated by Waste Discharge Requirements reported to the Water Board.

Lake Amador at boat launch AMA003
Mokelumne River Watershed – 2002


02/25/02


03/25/02


04/08/02


04/22/02


06/10/02


06/24/02


09/23/02


10/22/02


11/05/02


11/20/02

MONITORING SITE INFORMATION

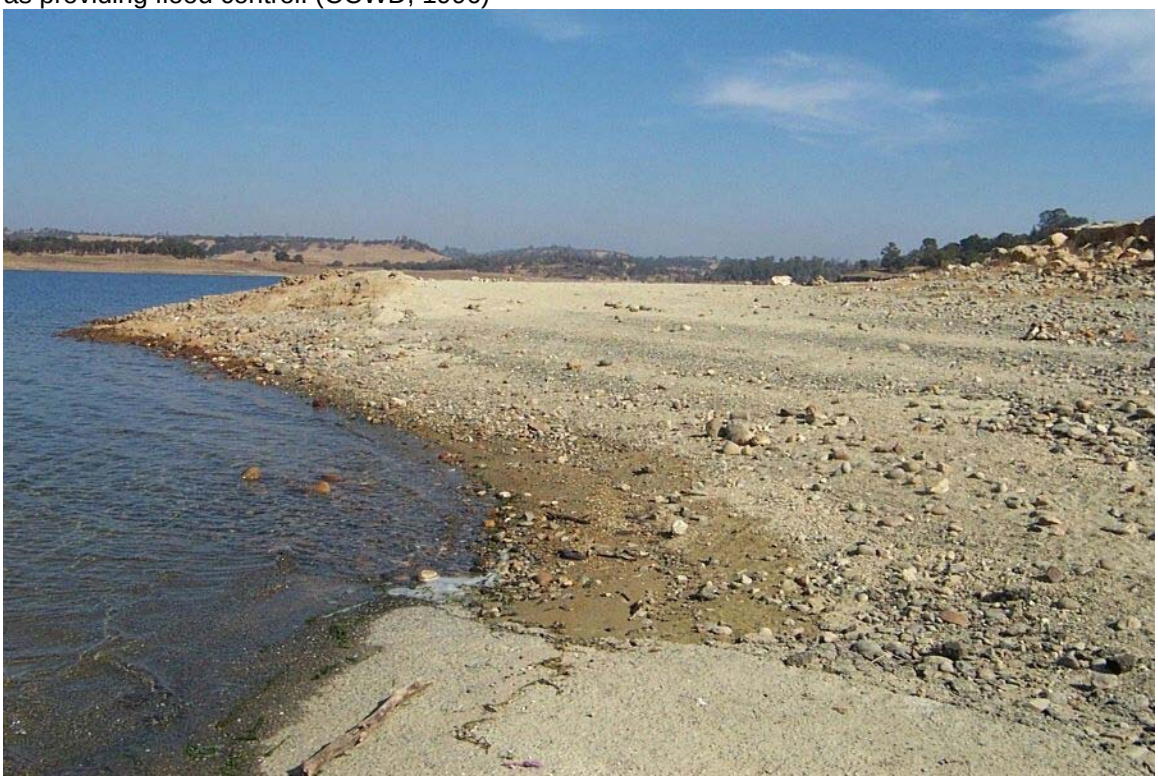
SITE LOCATION Site ID# CAL005

Site Name: Camanche Reservoir @ South Shore Recreation

Site Description, Location and Access:
Camanche South Shore Recreation is located at the southeast corner of Camanche Reservoir. Camanche Parkway South will take you to the entrance. From the entrance, follow the road to the campgrounds past the marina. Samples are taken from the Lakeside Day Use Area.

Latitude/Longitude: Lat – N 38º 10' 14.2" Long – W 120º 48' 26.6"
County: Calaveras

WATER SOURCE
The Mokelumne River drains into Camanche by way of Pardee Reservoir. With a 12-square mile surface area, Camanche Reservoir is larger than all other EBMUD reservoirs combined (Nuzum, 2003). The Camanche Dam impounds 7,770-acre Comanche Reservoir with a total capacity of 431,000 acre-feet, and has a hydroelectric generating capacity of 10.7 MW. There are developed recreation areas at both the north shore and the south shore. The lake can be used for swimming, fishing, boating, camping, and motel accommodations. Undeveloped lands are used for grazing. Camanche Reservoir is a source of municipal and industrial water supplies, as well as providing flood control. (CCWD, 1996)



Camanche Reservoir at South Shore – CAL005
Mokelumne River Watershed – 2002


01/14/02


02/25/02


03/25/02


04/08/02


04/22/02


06/10/02


06/24/02


09/03/02


09/17/02


10/22/02


11/05/02


11/20/02


12/12/02


12/26/02

MONITORING SITE INFORMATION

SITE LOCATION Site ID# SJC512

Site Name: Mokelumne River @ Van Assen Co. Park

Site Description, Location and Access:
Van Assen Park is the day use area downstream of the EBMUD/U.S. Fish and Wildlife salmon hatchery, located just west of Camanche Reservoir. From Hwy 12, turn onto McIntire Rd. which ends at the Mokelumne Day Use Area. Straight down from the recycling cans is a single bench. Samples are taken from the water right next to the single bench.

Latitude/Longitude: Lat – N 38º 13' 21.7" Long – W 121º 02' 04.6"
County: San Joaquin

WATER SOURCE
It was chosen for several reasons: as a representative of hatchery activities (the Mokelumne River Fish Hatchery), to capture discharge from a dam, and it is downstream of the Mokelumne River's confluence with Murphy Creek. Stream channel and spawning habitat restoration activities have occurred along Murphy Creek through the California Federal Bay-Delta (CALFED) project and the San Joaquin Resource Conservation District (RCD). The river is wide, deep, and runs fast through most of the year.

Mokelumne River at Van Assen County Park – SJC512

01/14/02

02/25/02

03/25/02

04/08/02

06/10/02

06/10/02

06/24/02

09/03/02

09/17/02

10/22/02

11/05/02

11/20/02

12/10/02

12/26/02

MONITORING SITE INFORMATION

Site ID# SAC002

SITE LOCATION

Site Name: Mokelumne River at New Hope Road

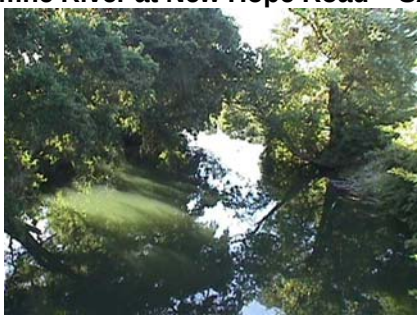
Site Description, Location and Access:
This site is the last monitoring point before the Mokelumne River empties into the Sacramento-San Joaquin Delta. The site is located two miles east of Interstate 5, just north of Thornton Road, and approximately 37 miles downstream o SJC512. Exiting East off of Interstate 5 onto Thornton Road (J8), take Thornton Road North. Make a left hand turn onto New Hope Road. Access is via the Southeast corner where New Hope Road crosses the river.

Latitude/Longitude: Lat. N 38° 14' 10" Long. W 121° 25' 08"
County: Sacramento

WATER SOURCE
This site is a culmination of the entire watershed and serves as an integrator for the lower watershed. The river is wide and deep and has been channeled between levees, which in turn have been reinforced with concrete riprap in several locations.

Mokelumne River at New Hope Road – SAC002

03/26/02



06/11/02

06/25/02

08/13/02

09/03/02

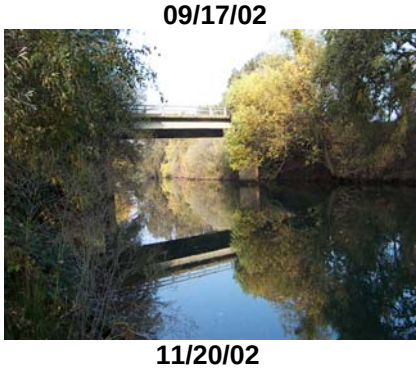
09/03/02

09/17/02

09/17/02

10/09/02

10/22/02



11/20/02

12/18/02

12/18/02

12/26/02

12/26/02